

DOCUMENTED CHROMOSOME NUMBERS OF PLANTS

(See MADROÑO 9: 257-258. 1948.)

SPECIES	NUMBER	COUNTED BY	COLLECTION	LOCALITY
COMPOSITAE				
<i>Aphanostephus arizonicus</i> A. Gray	n = 4	R. C. Jackson, UNM ¹	<i>Jackson 2059</i> , UNM	Bernalillo County, New Mexico
* <i>Engelmannia pinnatifida</i> Nutt.	n = 9	R. C. Jackson, UNM	<i>Jackson 2042</i> , UNM	Torrance County, New Mexico
<i>Gaillardia pinnatifida</i> Torr.	n = 17	R. C. Jackson, UNM	<i>Jackson 2033</i> , UNM	Bernalillo County, New Mexico
* <i>Haplopappus spinulosus</i> ssp. <i>typicus</i> H. M. Hall	n = 4	R. C. Jackson, UNM	<i>Jackson 2032</i> , UNM	Torrance County, New Mexico
* <i>Helianthus formosus</i> E. E. Watson	n = 51	R. C. Jackson, UNM	<i>Jackson 742</i> , IND	Marion County, Missouri
* <i>Hymenoxys argentea</i> (Gray) K. F. Parker	n = 15	R. C. Jackson, UNM	<i>Jackson 2038</i> , UNM	Bernalillo County, New Mexico
* <i>Melampodium leucanthum</i> Torr. & Gray	n = 10	R. C. Jackson, UNM	<i>Jackson 2082</i> , UNM	Bernalillo County, New Mexico
* <i>Psilostrophe tagetina</i> (Nutt.) Greene	n = 16	R. C. Jackson, UNM	<i>Jackson 2049</i> , UNM	Torrance County, New Mexico
CRUCIFERAE				
<i>Streptanthus amplexicaulis</i> (Wats.) Jeps.	n = 14	A. R. Krucke- berg, WTU	<i>Kruckeberg 1553</i> , WTU	San Gabriel Mountains, Los Angeles County, California
* <i>Streptanthus Howelii</i> Wats.	n = 14	A. R. Krucke- berg, WTU	<i>Kruckeberg 1881</i> , WTU	Siskiyou Mountains, Josephine County, Oregon

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* Prepared slide available.

¹ Symbols for institutions are those listed by Lanjouw and Stafleu, Index Herbariorum, Part I. Second edition, 1954, Utrecht.

SPECIES	NUMBER	COUNTED BY	COLLECTION	LOCALITY
LILIACEAE				
* <i>Fritillaria camtschatcensis</i> (L.) Ker-Gawl.	n = 12	R. Ornduff & A. R. Kruckeberg, WTU	<i>Kruckeberg & Ornduff 4013</i> , WTU	Stillaguamish River, Snohomish County, Washington
PORTULACACEAE				
* <i>Lewisia Tweedyi</i> (Gray) Robins.	n = 46	A. R. Kruckeberg, WTU	<i>Kruckeberg 3320</i> , WTU	Wenatchee Mountains, Chelan County, Washington
RANUNCULACEAE				
* <i>Delphinium bicolor</i> Nutt. forma <i>Helleri</i> (Rydb.) Ewan	n = 8	R. Ornduff, UC	<i>Hitchcock & Muhlick 20781</i> , WTU	About 20 miles east of Prineville on road to John Day, Crook County, Oregon
* <i>Nuttallianum</i> Pritz. ex Walpers	n = 8	R. Ornduff, UC	<i>Hitchcock & Muhlick 20862</i> , WTU	About 2 miles east of Plains, Sanders County, Montana
* <i>cyanoreios</i> Piper var. <i>cyanoreios</i>	n = 8	R. Ornduff, UC	<i>Hitchcock & Muhlick 20820</i> , WTU <i>20835</i> , WTU <i>20837</i> , WTU	About 18 miles south of Idaho City, Boise County, Idaho About 21 miles west of Lowman, Boise County, Idaho Two miles north of Cascade, Valley County, Idaho
* <i>cyanoreios</i> Piper forma <i>multiplex</i> Ewan	n = 8	R. Ornduff, UC	<i>Hitchcock & Muhlick 20880</i> , WTU	About 10 miles northwest of Ellensburg, Kittitas County, Washington